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United States Department of Agriculture.

SERVICE AND REGULATORY ANNOUNCEMENTS.

BUREAU OF ANIMAL INDUSTRY.

APRIL, 1923.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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CHANGES IN DIRECTORY.

Meat Inspection Granted.

- *1-B. Armour & Co., Kansas City, Kans., and the Anglo-American Provision Co., the Colorado Packing & Provision Co., Fairbank Canning Co., Fowler Packing Co., Friedman Manufacturing Co., German-American Provision Co. (Chicago, Ill.), Halstead & Co., Hammond Packing Co., Liebig's Extract of Beef Co., Morris & Co., New York Butchers' Dressed Meat Co., the North American Provision Co., Prairie State Packing Co., James Wright & Co.
- *1-P. Armour & Co., Oklahoma, Okla., and the Anglo-American Provision Co., Colorado Packing & Provision Co., Fowler Packing Co., Halstead & Co., Hammond Packing Co., Morris & Co., New York Butchers' Dressed Meat Co., the North American Provision Co., Prairie State Packing Co., James Wright & Co.
- 1-EE. Armour & Co., 734 Terminal Street, Los Angeles, Calif., and Hemphill Packing Co., Morris & Co., North American Provision Co.
- *881. New Richmond Abattoir Co., New Richmond, Wis.
- *2-A. Armour & Co., Union Stock Yards, Chicago, Ill., to include Morris & Co., Fairbank Canning Co., and Liebig's Extract of Beef Co.
- *2-B. Armour & Co., Joy, Central, and James Streets, Kansas City, Kans., to include Morris & Co. and North American Provision Co.
- *2-C. Armour & Co., Twenty-eighth and Q Streets, Omaha, Nebr., to include Morris & Co. and North American Provision Co.

* Conducts slaughtering.

- *2-D. Armour & Co., National Stock Yards, Ill., to include Morris & Co. and North American Provision Co.
- *2-E. Armour & Co., Sioux City, Iowa, to include Morris & Co. and North American Provision Co.
- *2-F. Armour & Co., Fort Worth, Tex., to include Armour & Co. (Ltd.), Morris & Co., and North American Provision Co.
- *2-H. Armour & Co., South St. Paul, Minn., to include Morris & Co.
- 2-X. Armour & Co., Worcester, Mass., to include Morris & Co.
- 2-MM. Armour & Co., Boston, Mass., to include Morris & Co.
- *2-AP. Armour & Co., Indianapolis, Ind., to include Morris & Co.
- *2-AR. Armour & Co., Jacksonville, Fla., to include Morris & Co. and North American Provision Co.
- *2-AT. Armour & Co., South St. Joseph, Mo., to include Morris & Co. and North American Provision Co.
- *2-AU. Armour & Co., Denver, Colo., to include Morris & Co. and North American Provision Co.
- 78. Armour & Co., Jersey City, N. J., to include Morris & Co. and North American Provision Co.
- 181. Purity Packing Co., Chicago, Ill., to include Purity Sausage Co.
- *680. Armour & Co., Spokane, Wash., to include Morris & Co.

Meat Inspection Withdrawn.

- *1. Morris & Co., Fairbank Canning Co., and Liebig's Extract of Beef Co., Chicago, Ill.
- *1-A. Morris & Co., National Stock Yards, Ill.
- *1-B. Morris & Co. and Fairbank Canning Co., Kansas City, Kans.
- *1-C. Morris & Co., South St. Joseph, Mo.
- *1-P. Morris & Co., Oklahoma, Okla.
- *1-U. Morris & Co., Twenty-seventh and O Streets, Omaha, Nebr.
- *1-EE. Morris & Co., 723 Terminal Street, Los Angeles, Calif.
- 100. Kabisch & Co. (Inc.), Philadelphia, Pa.
- *124. Southern Packing Corporation, Orangeburg, S. C.
- 418. Elmwood Farm, Leominster, Mass.
- 913. National Hotel Supply Co., New York, N. Y.

Change in Name of Official Establishment.

- 70. Estate of L. A. Debroisse, instead of Louis Debroisse, 670 Center Street (mail, P. O. box 306), South Bellingham, Mass.
- *247. The Greenwald Packing Corporation, instead of Greenwald Packing Co., Union Stock Yards, Baltimore, Md.
- *395. J. B. Ireton, Cincinnati, Ohio, instead of The A. Loewenstein's Sons Co.
- 955. The Van Camp Packing Co. (Inc.), instead of The Van Camp Packing Co., Indianapolis, Ind.

Change in Address of Official Establishment.

- 181. Purity Packing Co., Chicago, Ill., from 1318-22 West Twenty-first Street, to 3247-61 West Forty-seventh Street.

Change in Address of Official in Charge.

- Dr. C. H. Canfield, Port Huron, Mich., from 822 Wall Street, to 920 Court Street.
- Dr. A. L. Hirleman, Atlanta, Ga., from care State Veterinarian, State House, to Room 313, State House.
- Dr. E. Lapple, Ogden, Utah, from care Utah Serum Co., Wilson Lane, to care Fort Dodge Serum Co., P. O. box 900.
- Dr. Henry Marshall, Richmond, Va., from 223 to 315 Federal Building.
- Dr. Geo. E. Repp, Wilmington, Del., from 220 Tatnall Street, to care Wilmington Provision Co., foot of Thorne Street.
- Dr. D. G. Tepfer, Fort Dodge, Iowa, from 32 to 39 Post Office Building.
- Dr. C. B. Weagley, Frederick, Md., from care J. A. Whitfield Co., to P. O. box 218.

Station Added.

New Richmond, Wis., meat inspection.

• Conducts slaughtering.

Stations Discontinued.

Leominster, Mass., meat inspection; substation of Worcester, Mass.
 Orangeburg, S. C., meat inspection; substation of Augusta, Ga.

Add to Address List.

Dr. J. A. Barger, inspector in charge of tuberculosis eradication, sheep-scabies eradication, and hog-cholera-control work, 111 Federal Building, Des Moines, Iowa.
 Dr. E. P. Johnson, in charge educational hog-cholera work, State College, N. Mex.
 Dr. L. E. Lyons, inspector in charge of hog-cholera-control work and tuberculosis eradication, Old State House, Little Rock, Ark.
 Mr. Helmer Rabild, in charge of dairy investigations, Grove City, Pa.

Remove from Address List.

Dr. Walter E. Dodd, Little Rock, Ark.
 Mr. F. R. Farnham, care extension department, West Raleigh, N. C.
 Dr. L. E. Lyons, Tallahassee, Fla.
 Dr. F. H. Thompson, Des Moines, Iowa.
 Mr. Wm. White, Grove City, Pa.
 Mr. L. V. Wilson, University Farm, St. Paul, Minn.

Notes.

Tallahassee, Fla., hog-cholera-control work taken over by Dr. J. G. Fish.
 Page 3, Buffalo, N. Y., change name of Dr. B. P. Wends, to Wende.
 Page 83, Springfield, Mass., Establishment 555-D should be Springfield Rendering Co.

NOTICES REGARDING MEAT INSPECTION.**REVISED FORMS FOR REPORTING EXPORT PRODUCTS.**

Revised forms for recording and reporting meat and meat food products for export are being printed and will be ready for use July 1, 1923, on which date M. I. Forms 116, 121, and 122 will be discontinued. As revised, M. I. Forms 116-C for preservative meats, 121-C for regular meats, and 122-C for inedible products are intended only for station records. The monthly totals on these forms should be forwarded each month to Washington on M. I. Forms 116-D, 121-D, and 122-D.

The weight of such products as soup, meat extract, tripe, lips, snouts, trimmings, unrendered fat, feet, tails, etc., whether fresh or cured, should be entered in the miscellaneous column of their class.

The weight of all sausage, including canned sausage, should be entered in the column headed "Sausage."

The weight of hearts, livers, plucks, kidneys, and tongues, whether chilled, frozen, or cured, should be entered in the column for edible organs of their respective classes.

When a certificate has been canceled and another has been issued in lieu thereof, the weight should not be recorded again. The number of the certificate issued in lieu should be entered in the order of issue in red ink, with notation "Issued in lieu of certificate" (followed by the number of the canceled certificate). If a change of weight is involved, the original entry should be revised to show the correct weight. If a certificate involving a change of weight is issued in lieu of another certificate in a month subsequent to that in which the original certificate was issued, and the weight is more than that shown on the original certificate, the entry should be made on the date the new certificate is issued and should show the difference between the original and the revised weight, and if the weight is less it should be noted in red ink and deducted from the total weight for the month.

A memorandum showing the number of certificates issued in lieu of others should be made on the monthly summary.

All certificates issued in lieu should show in the left-hand margin of the certificate the notation "Issued in lieu of No." Canceled certificates should show in the left-hand margin thereof the number of the certificate which was issued in lieu as follows: "No. in lieu."

The triplicate copies of all export certificates should be forwarded to Washington each week.

These instructions supersede all previous ones relative to this subject.

REPORTING LIVERS CONDEMNED FOR ECHINOCOCCUS.

Referring to the notice on page 3 of the January, 1923, Service and Regulatory Announcements, regarding the reporting of livers condemned for echinococcus, it is not desired that they be included in the total of parts condemned on the M. I. 112-D nor in the total of condemned parts shown tanked on the M. I. 114 report.

ANIMALS SLAUGHTERED UNDER FEDERAL INSPECTION, MARCH, 1923.

Station.	Cattle.	Calves.	Sheep.	Goats.	Swine.
Chicago.....	161,590	61,392	216,004	21	713,773
Fort Worth.....	17,046	11,359	6,123	8	68,793
Kansas City.....	84,445	20,398	111,168	25	466,713
National Stock Yards.....	19,503	7,060	17,612	22	168,993
Omaha.....	79,043	4,762	173,504	7	256,532
St. Louis.....	12,343	3,358	3,894	4	174,762
Sioux City.....	26,648	927	14,835	.....	196,860
South St. Joseph.....	33,525	4,800	100,882	.....	214,975
South St. Paul.....	22,279	44,051	14,669	.....	262,491
All other establishments.....	230,912	209,372	318,735	576	2,313,879
Total: March, 1923.....	687,634	367,979	977,426	663	4,837,791
March, 1922.....	673,701	391,439	837,216	746	3,350,214
9 months ended March, 1923.....	6,843,356	3,082,761	8,557,343	19,610	35,792,963
9 months ended March, 1922.....	5,854,920	2,768,673	9,329,112	12,406	28,708,208

Horses slaughtered at all establishments, March, 1923, 142. Inspections of lard prepared at all establishments, 210,987,151 pounds; compound and other substitutes, 28,902,296 pounds. Corresponding inspections for March, 1922: Lard, 140,411,963 pounds; compound and other substitutes, 22,489,583 pounds. (These totals do not represent actual production, as the same lard or compound may have been inspected and recorded more than once in the process of manufacture.)

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during March, 1923, with figures for other periods for comparison.

Imports of food animals.

Country of export.	Cattle.	Swine.	Sheep.	Goats.
Mexico.....	697	215	2,865	2
Canada.....	6,772	27	105	.....
Great Britain.....	55	.....	.....	.....
Total: March, 1923.....	7,524	242	2,970	2
March, 1922.....	3,050	12	6,958	200
9 months ended March, 1923.....	250,514	3,046	67,854	7,097
9 months ended March, 1922.....	143,811	2,503	89,307	523

Imports of meat and meat food products.

Country of export.	Fresh and refrigerated.		Canned and cured.	Other products.	Total weight.
	Beef.	Other.			
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Argentina.....	361,011	825,290	370,047	92,332	1,648,680
Brazil.....	.....	.....	186,580	1,800	188,380
Canada.....	299,634	318,183	14,402	55,599	687,813
New Zealand.....	.....	280	.....	.....	280
Uruguay.....	23,440	330,000	196,030	.....	549,470
Other countries.....	.....	500	3,338	1,680	5,518
Total: March, 1923.....	684,085	1,474,253	770,397	151,411	3,080,146
March, 1922.....	246,279	1,526,797	336,368	209,581	2,369,025
9 months ended March, 1923.....	24,234,427	10,135,678	5,955,687	907,134	41,232,926
9 months ended March, 1922.....	13,636,623	10,805,585	2,889,156	665,713	27,997,077

Condemned in March, 1923: Beef, 30 pounds; pork, 30 pounds; total. 60 pounds.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH THE VARIOUS STATES, MARCH, 1923.

State.	Tuberculin tests.			Total once- tested free herds.	Total ac- cred- ited herds.	Total herds under super- vision.	Inspector in charge.	State official.
	Herds or lots.	Cattle tested.	Cattle re- acted.					
Ala.....	88	3,982	155	726	121	776	R. E. Jackson...	C. A. Cary, Auburn.
Ariz.....	85	1,062	80	280	.....	419	F. L. Schneider...	S. E. Douglas, Phoenix.
Ark.....	1	120	.....	21	45	66	W. E. Dodd.....	J. H. Bux, Little Rock.
Calif.....	108	8,648	56	1,523	2	1,786	C. R. Behler....	J. B. Iverson, Sacramento.
Colo.....	.....	.....	.....	58	4	83	W. E. Howe.....	C. G. Lamb, Denver.
Conn.....	101	2,559	293	770	177	966	R. L. Smith.....	J. M. Whittlesey, Hartford.
Del.....	141	827	69	1,115	367	2,148	W. G. Middleton...	O. A. Newton, Bridgeville.
D. C.....	1	220	.....	313	30	345	J. A. Kiernan....	.....
Fla.....	188	3,456	16	3,809	152	4,722	J. G. Fish.....	J. V. Knapp, Tallahassee.
Ga.....	69	1,667	17	2,357	37	2,584	A. L. Hirleman...	P. F. Bahnsen, Atlanta.
Idaho.....	288	8,583	78	7,647	134	9,296	W. A. Sullivan...	J. D. Adams, Boise.
Ill.....	700	7,366	458	889	406	8,604	J. J. Lintner....	F. A. Laird, Springfield.
Ind.....	1,121	14,417	505	14,227	2,870	18,433	E. B. Haskin....	R. C. Julien, Indianapolis.
Iowa.....	818	19,781	1,216	4,886	1,555	8,502	F. H. Thompson...	P. Malcolm, Des Moines.
Kans.....	158	4,289	48	450	577	1,231	H. M. Graefe....	J. H. Mercer, Topeka.
Ky.....	898	6,442	118	12,165	224	14,333	W. F. Biles.....	W. H. Simmons, Frankfort.
La.....	64	1,333	176	673	83	799	R. W. Tuck.....	E. P. Flower, Baton Rouge.
Me.....	361	3,412	64	9,790	1,111	10,947	J. B. Reidy.....	H. M. Tucker, Augusta.
Md.....	207	2,956	193	2,363	474	4,433	T. A. Ladson....	James B. George, Baltimore.
Mass.....	80	2,134	236	127	79	220	E. A. Crossman...	L. H. Howard, Boston.
Mich.....	1,618	17,193	471	22,726	515	28,541	T. S. Rich.....	H. W. Norton, jr., Lansing.
Minn.....	486	11,389	29	2,629	2,256	5,779	W. J. Fretz.....	C. E. Cotton, St. Paul.
Miss.....	74	1,572	9	376	160	697	H. L. Fry.....	H. Chadwick, Jackson.
Mo.....	1,758	19,641	126	31,307	489	32,646	Ralph Graham...	H. A. Wilson, Jefferson City.
Mont.....	221	8,282	29	13,146	133	14,046	R. Snyder.....	W. J. Butler, Helena.
Nebr.....	8	304	23	11,858	387	14,035	C. H. Hays.....	F. R. Woodring.
Nev.....	10	169	.....	1,606	11	1,596	F. E. Murray....	Edward Records, Reno.
N. H.....	138	1,516	98	942	156	1,426	E. A. Crossman...	A. L. Felker, Concord.
N. J.....	128	2,020	130	178	121	498	W. G. Middleton...	J. H. McNeil, Trenton.
N. Mex.....	95	896	2	1,032	2	1,231	F. L. Schneider...	Mat Keenan, Albuquerque.
N. Y.....	875	15,985	2,404	9,913	1,284	13,358	H. B. Leonard....	D. W. McLaury, Albany.
N. C.....	3,750	10,706	52	53,839	277	56,470	Paul Vaughn....	Wm. Moore, Raleigh.
N. Dak.....	690	11,895	199	4,554	1,140	7,053	H. H. Cohenour...	W. F. Crewe, Bismarck.
Ohio.....	56	1,200	32	3,015	1,059	4,727	Leo E. Davis....	F. A. Zimmer, Columbus.
Okla.....	76	2,688	46	197	347	638	L. J. Allen.....	J. A. Whitehurst, Oklahoma.
Oreg.....	965	8,425	124	12,327	209	12,536	S. B. Foster.....	W. H. Lytle, Salem.
Pa.....	351	6,481	269	1,161	1,859	3,230	F. E. Quinn.....	T. E. Munce, Harrisburg.
R. I.....	11	347	48	19	18	52	E. A. Crossman...	T. E. Robinson, Providence.
S. C.....	239	2,027	.....	912	106	2,843	W. K. Lewis.....	W. K. Lewis, Columbia.
S. Dak.....	116	3,643	201	352	239	753	J. O. Wilson....	A. E. Beaumont, Pierre.
Tenn.....	326	3,894	7	570	268	9,951	E. I. Smith.....	M. Jacob, Nashville.
Tex.....	73	3,975	35	79	95	314	H. Grafke.....	L. G. Cloud, Fort Worth.
Utah.....	869	3,463	60	6,815	97	7,531	F. E. Murray....	W. A. Stephensen, Salt Lake City.
Vt.....	165	3,886	81	2,481	1,710	5,369	A. J. De Fosset...	E. S. Brigham, Montpelier.
Va.....	189	4,618	283	1,124	920	2,366	R. E. Brookbank	J. G. Ferneyhough, Richmond.
Wash.....	666	8,548	159	12,346	154	12,625	J. C. Exline.....	L. C. Pelton, Olympia.
W. Va.....	121	1,700	25	3,599	288	3,347	George W. Neff...	J. H. Stewart, Charleston.
Wis.....	630	16,477	270	3,735	2,381	6,865	J. S. Healy.....	C. P. Norgord, Madison.
Wyo.....	318	6,066	116	3,996	7	4,513	John T. Dallas...	A. W. French, Cheyenne.
Total..	20,529	272,260	9,106	271,023	25,136	345,829		

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS, APRIL, 1923.

LICENSES ISSUED.

License No.	Date.	Name and address of firm.	Products.
39-A	1923. Apr. 19	Pitman-Moore Co., near Zionsville, Ind.	Rabies vaccine.
	Apr. 25	Purity Biological Laboratories, Chambers and Chicago Streets, Sioux City, Iowa.	Pig-scours bacteria.
	107 ...do....	Jensen-Salsbery Laboratories (Inc.), 520 West Pennway, Kansas City, Mo., and southwest Shawnee Road and Forest Avenue, near Rosedale, Kans.	Normal bovine serum.
162	Apr. 27	Monarch Biological Laboratories, 511 New Nelson Building, Missouri Avenue and Main Street, Kansas City, Mo.	Canine-distemper bacterin; mixed bacterin (avian); streptococcus bacterin (equine).

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED DURING MARCH, 1923.

Month.	Serum.			Simultaneous virus.	Hyperimmunizing virus.
	Ordinary.	Clear.	Total.		
March, 1923.....	49,190,923 c. c..	6,287,818 c. c..	55,478,741 c. c..	1,597,689 c. c..	14,685,502 c. c.

PERMITTED DISINFECTANT.

In accordance with the provisions contained in the regulations of this department governing the interstate movement of livestock (B. A. I. Order 273), the bureau has granted permission to Norden Laboratories, of Lincoln, Nebr., for the distribution and use of "Midland Cresol Compound" under the name of "Cresylol" in the general disinfection of cars, yards, and other premises. "Cresylol" is identical with "Mid-laid Cresol Compound" manufactured by Midland Chemical Co., of Dubuque, Iowa.

STOCKYARDS FOR NONINFECTIOUS CATTLE.

In accordance with section 4, Regulation 2, B. A. I. Order 273, the facilities at the following-named places have been provided for handling noninfectious cattle for feed, water, and rest en route:

Texarkana, Ark. (by the Missouri Pacific Railroad Co.).

McGehee, Ark. (by the Missouri Pacific Railroad Co.).

Booneville, Ark. (by the Chicago, Rock Island & Pacific Railway Co.).

MILEAGE RATES FOR USE OF PERSONALLY OWNED VEHICLES AT OFFICIAL STATIONS.

On November 15, 1922, the Comptroller General of the United States in a decision to the Secretary of Agriculture (2 Comp. Gen., 329) held that the provision in the current agricultural appropriation act providing reimbursement to employees on a mileage basis for the use of personally owned automobiles and motor cycles in official work did not authorize mileage allowances for the use of vehicles at employees' official stations.

In the circumstances the department during consideration by Congress of the agricultural act for 1924 requested that the language of the provision be amended so as to authorize such reimbursement. The words "including travel at official stations" were inserted in the mileage provision in the act for 1924 (Public No. 446, page 34), and accordingly on and after July 1, 1923, the department is at liberty to revert to the practice of authorizing employees to use their personally owned vehicles in official work at official stations and be reimbursed for such use on a mileage basis at the rates provided in the act.

NOTE.—Under no circumstances should employees begin the use of their personally owned machines in accordance with the provisions of this memorandum until the matter has been taken up with the Washington office and formal authorization has been issued.

MOTION PICTURES AND LANTERN SLIDES.

The department has a number of motion-picture films which are available for use by field workers and cooperating agencies. A list of these films is given in Department Circular 233.

The bureau also has a number of sets of lantern slides, a mimeographed list of which will be furnished on application.

Reservations of films and slides are made as a rule in the order of application. Requests should be made a reasonable time in advance of the date when the films or slides are desired. Experience has shown that at least 10 days should be allowed for transportation from Washington, D. C., to the Pacific coast, at least 4 days to

the Middle West, and proportionate time to other points. Requests should indicate a first and a second choice, so that the second choice may be substituted if the first is not available. Dates or periods during which the films or slides are to be used should be definitely given, and the nature of the occasion for which they are to be used should also be stated. The films or slides should be returned promptly. The bureau will pay transportation charges on films and slides for official use, but in other cases the package will be sent by express collect.

DISTRIBUTION OF THE OFFICIAL RECORD AND OF SERVICE AND REGULATORY ANNOUNCEMENTS.

The weekly Official Record of the department and the monthly Service and Regulatory Announcements of the bureau are intended for distribution to department and bureau employees. A supply of each publication is sent regularly to each station, and the officer in charge should see that proper distribution is promptly made. If too many or not enough copies are received at any station, the Washington office should be notified. Because of fluctuation in number of employees at stations, however, it is not always possible to regulate precisely the number of copies. It is desired that there be copies enough to supply the force, but no waste.

RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Livestock Quarantine Law.

Chicago, Burlington & Quincy Railroad Co. (2 cases), failure to mark waybill "Tuberculous cattle," \$200 fines.
 Chicago Great Western Railroad Co. (2 cases), same, \$200 fines.
 Chicago, Milwaukee & St. Paul Railway Co. (3 cases), same, \$300 fines.
 Chicago & North Western Railway Co. (3 cases), same, \$300 fines.
 Chicago, Rock Island & Pacific Railway Co. (4 cases), \$400 fines.
 Illinois Central Railroad Co., failure to placard cars "Southern cattle," \$100 fine.
 Same (2 cases), interstate transportation of dead animal, \$200 fines.
 Same, failure to mark waybill "Tuberculous cattle," \$100 fine.
 Minneapolis, St. Paul & Sault Ste. Marie Railway Co. (13 cases), failure to placard cars "Canadian cattle for immediate slaughter," \$1,300 fines.
 Missouri Pacific Railroad Co., failure to placard car "Southern cattle," \$100 fine.
 Same (4 cases), failure to mark waybill and placard car "Southern cattle," \$400 fines.

Twenty-Eight-Hour Law.

Baltimore & Ohio Railroad Co. (2 cases), \$200 fines.
 Louisville & Nashville Railroad Co., \$100 fine.
 Missouri Pacific Railroad Co., \$100 fine.
 Pennsylvania Railroad Co., \$100 fine.

NEW PUBLICATIONS OF THE BUREAU.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publication and the number and class of employees. Officers in charge will use their judgment and distribute publications to best advantage. So far as possible additional copies will be furnished on request.]

Department Bulletin 1069. Relation of Production to Income From Dairy Cows. Revised. By J. C. McDowell, Dairy Division. Pp. 20, figs. 11.
 Farmers' Bulletin 576. Breeds of Sheep for the Farm. Revised. By F. R. Marshall, formerly of Animal Husbandry Division. Pp. 20, figs. 10.
 Farmers' Bulletin 779. How to Select a Sound Horse. Revised. By H. H. Reese, Animal Husbandry Division. Pp. 27, figs. 36.

Farmers' Bulletin 1134. Castrating and Docking Lambs. Revised. By G. H. Bedell, formerly of Animal Husbandry Division, and E. W. Baker, Bureau of Agricultural Economics. Pp. 15, figs. 9.

Farmers' Bulletin 1315. Cleaning Milking Machines. By L. H. Burgwald, Dairy Division. Pp. 16, figs. 13.

B. A. I. Order 280. Importation of Neat Cattle and Neat Cattle Hides. Effective December 27, 1922. Pp. 2. From Field Inspection Division.

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